

FEB 06 2004

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/082,616 Confirmation No.: 4461  
 Applicant : David J. Perrault et al.  
 Filed : February 25, 2002  
 T.C./A.U. : 2817  
 Examiner : Dean Takaoka  
 Docket No. : MIT-106PUS  
 Customer No. : 022494

Certificate of Mailing (37 C.F.R. 1.8(a))

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6 Feb 04Date of Signature  
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By:

Paul DurkeePaul D. Durkee  
Reg. No. 41,003AMENDMENT

Commissioner for Patents  
 T.C./A.U. 2817  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action dated October 6, 2003, please amend the above-identified patent application as follows.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

DALY, CROWLEY & MOFFORD, LLP  
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CANTON, MASSACHUSETTS 02021-2310

Telephone: 781-401-9988  
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Including this transmittal sheet, document consists of 24 pages.

Date: February 6, 2004

Time:

Deliver To: Examiner Dean O. Takaoka  
Group Art Unit 2817

From: Paul Durkee

Company: U.S.P.T.O.

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Telephone Number: 703-305-6242

### MESSAGE

RE: Application of David J. Perreault et al.  
Application No. 10/082,616  
Filed: February 25, 2002  
Entitled: FILTER AND COMPONENTS WITH INDUCTANCE CANCELLATION  
MIT File No.: 09533  
Our File No.: MIT-106PUS

See attached Response to Office Action dated October 6, 2003.

**FOR OFFICIAL ENTRY**

**PLEASE ACKNOWLEDGE RECEIPT OF THIS FACSIMILE.**

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Client Matter N.: MIT-106PUS

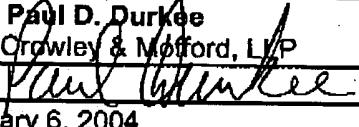
PTO/SB/21 (08-03) modified

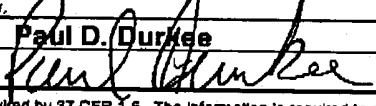
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/082,616
		Filing Date	February 25, 2002
		First Named Inventor	David J. Perrault
		Art Unit	2817
		Examiner Name	Dean Takaoka
Total Number of Pages in This Submission	22	Attorney Docket Number	MIT-105PUS

<b>ENCLOSURES (Check all that apply)</b>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Return Postcard
Remarks		
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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual	Paul D. Durkee	Reg. No. 41,003
Signature		
Date	February 6, 2004	

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22

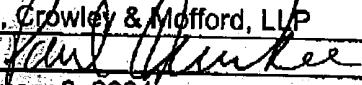
Application Number	10/082,616
Filing Date	February 25, 2002
First Named Inventor	David J. Perrault
Art Unit	2817
Examiner Name	Dean Takaoka
Attorney Docket Number	MIT-106PUS

## ENCLOSURES (Check all that apply)

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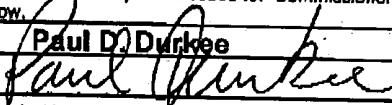
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Date	February 6, 2004	

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# FEE TRANSMITTAL

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 55

Complete If Known	
Application Number	10/082,816
Filing Date	February 25, 2002
First Named Inventor	David J. Perrault
Examiner Name	Dean Takaoka
Art Unit	2817
Attorney Docket No.	MIT-106PUS

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	50-0845
Deposit Account Name	Daly, Crowley & Mofford, LLP

The Director is authorized to: (check all that apply)

 Large fee(s) indicated below  Credit any overpayments  
 Large any additional fee(s) or any underpayment of fee(s)  
 Large fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	55
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 160	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 55

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SUBMITTED BY			
Name (Print/Type)	Paul D. Durkee	Registration No. (Attorney/Agent)	41,003 Telephone 781.401.9988 ext. 21
Signature		Date	2/6/04

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